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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attori	ney Docket No.	110014.138	ρO
First	Inventor	Rangamani Sundar	w.
Title	Method, Syste	m and Apparatus for Pro	viding

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV038247383US

APPLICA	ATION ELEMENTS		ADD		tant Commiss	ioner for Patents
See MPEP chapter 600 con	cerning utility patent application conte	ents.			hington, DC 20	
	Form (e.g., PTO/SB/17) a duplicate for fee processing)		7.	CD-ROM or CD-R in Computer Program (e table or
2. Applicant claims s See 37 CFR 1.27			8. Nuc	cleotide and/or Amino Ac applicable, all necessary)	id Sequence S	Submission
3. Specification (preferred arrangement			a. [Computer Readable		
	e of the invention be to Related Applications		b. 3	Specification Sequence I	_	
 Statement Reg 	arding Fed sponsored R & D equence listing, a table,			i. U CD-ROM or	CD-R (2 copie	es); or
or a computer	program listing appendix		í	ii. paper		
- Background of - Brief Summary	the Invention of the Invention		C.	Statements verifyin	<u> </u>	
	on of the Drawings (if filed)			ACCOMPANYING A		
- Claim(s)			9.	Assignment Papers 37 CFR 3.73(b) Sta	·	Power of
- Abstract of the		7	10.	(when there is an as	ssignee) L	Attorney
4. Drawing(s) (35 t	J.S.C. 113) [Total Sheets 31]]	111.	English Translation	`	applicable) Copies of IDS
5. Oath or Declaration	[Total Pages 5]]	12.	Information Disclose Statement (IDS)/PT		Citations
a. Newly exec	cuted (original or copy) a prior application (37 CFR 1.63 (d))		13.	Preliminary Amenda		
b (for continua	ation/divisional with Box 18 completed	d)	14.	Return Receipt Pos (Should be specification)	stcard (MPEP : ally itemized)	503)
	TION OF INVENTOR(S) atement attached deleting inventor(s)		15.	Certified Copy of Pi (if foreign priority is	riority Docume claimed)	ent(s)
named in	the prior application, see 37 CFR		16.	Request and Certifi	cation under 3	35 U.S.C. 122
	and 1.33(b).			(b)(2)(B)(i). Applica or its equivalent.	nt must attach	form P10/SB/35
6 Application Data	Sheet. See 37 CFR 1.76		17.	Other:		
18. If a CONTINUING APPL or in an Application Data Sh	ICATION, check appropriate box, and	d supply t	he requ	iisite information below a	nd in a prelim	inary amendment,
Continuation	Divisional Continuation-in-part	(CIP)	,	of prior application No.:		
Prior application information:	Examiner	_		Group Art Unit.		
Box 5b, is considered a part of	IONAL APPS only: The entire disclosur of the disclosure of the accompanying c	ontinuatio	n or div	isional application and is	hereby incorpo	n is supplied under rated by reference.
The incorporation can only be	relied upon when a portion has been in 19. CORRESP	advertent	ly omitt	ed from the submitted app	lication parts.	
	19. CORRESP	UNDENC	E ADL	JKE55		
Customer Number or Bar Code Label (insert Customer No. or programmer No. or programm						
Name	Peter M. Dichiara	234	483			
	Hale and Dorr LLP	PATENT TRAD	EMARK O	FFICE		
Address	60 State Street					
City	Boston	St	ate	MA	Zip Code	02109
Country	USA	Teleph	one	617-526-6466	Fax	526-5000
Name (Print/Type)	Peter M. Dichiara		Reg	istration No. (Attorney	/Agent) 38,0	05
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 370

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Rangamani Sundar			
Examiner Name				
Group Art Unit				
Attorney Docket No.	110014.138			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADD	DITION	AL F	EES		
Deposit		arge	Sma			
Account Number 08-0219		ntity ee Fee	Enti Fee	•	Fee Daid	
Deposit Light and Deposit	Code ((\$) Cod		ree bescription	Fee Paid	
Account Name Hale and Dorr LLP	105 13	30 205	65	Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 5	50 227	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	139 13	30 139	130	Non-English specification		
See 37 CFR 1 27 2. Payment Enclosed:	147 2,52	20 147	2,520	For filing a request for ex parte reexamination		
Charatte C as the Money C	112 92	20* 112	920*	Requesting publication of SIR prior to		
Check Credit card Order Other	113 1,84	40* 112	1 0 4 0	Examiner action		
FEE CALCULATION	110 1,04	40 113	1,040	* Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 11	0 215	55	Extension for reply within first month	<u> </u>	
Large Entity Small Entity Fee Fee Fee Fee Description	116 39			Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 89			Extension for reply within third month		
101 710 201 355 Utility filing fee 370	118 1,39	90 218	695	Extension for reply within fourth month		
106 320 206 160 Design filing fee	128 1,89	90 228	945	Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 31	0 219	155	Notice of Appeal		
108 710 208 355 Reissue filing fee	120 31	0 220	155	Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 27	0 221	135	Request for oral hearing		
SUBTOTAL (1) (\$) 370	138 1,51	10 138	,510	Petition to institute a public use proceeding		
	140 110	0 240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES Fee from	141 1,24	40 241	620	Petition to revive - unintentional		
Extra Claims below Fee Paid	142 1,24		620	Utility issue fee (or reissue)		
Independent	143 440		220	Design issue fee		
Multiple Dependent	144 600		300	Plant issue fee		
multiple Dependent	122 130	0 122	130	Petitions to the Commissioner		
Large Entity Small Entity	123 50	0 123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126 180	0 126	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40	0 581	40	Recording each patent assignment per property (times number of properties)		
102 80 202 40 Independent claims in excess of 3	146 710	0 246	355	Filing a submission after final rejection	4	
104 270 204 135 Multiple dependent claim, if not paid	149 710	U 240	355	(37 CFR § 1.129(a))		
109 80 209 40 ** Reissue independent claims over original patent			355	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710	0 279	355	Request for Continued Examination (RCE)		
and over original patent	169 900	0 169	900	Request for expedited examination of a design application	4	
SUBTOTAL (2) (\$)	Other fee	(specify)		or a design application	1	
				(4)		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3)						

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Peter M. Dichiara	Registration No. (Attorney/Agent)	38,005	Telephone	617-526-6466			
Signature	Peter 1	Siv	£	Date	1/17/02			

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